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      1
NEWS
      2
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NEWS 3
                 CA/CAPLUS - Russian Agency for Patents and Trademarks
                  (ROSPATENT) added to list of core patent offices covered
NEWS 4
         FEB 28
                 PATDPAFULL - New display fields provide for legal status
                 data from INPADOC
NEWS 5 FEB 28
                 BABS - Current-awareness alerts (SDIs) available
NEWS 6 FEB 28 MEDLINE/LMEDLINE reloaded
NEWS 7 MAR 02 GBFULL: New full-text patent database on STN
NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 9 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 10 MAR 22 KOREAPAT now updated monthly; patent information enhanced
NEWS 11 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS 12 MAR 22 PATDPASPC - New patent database available
NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS 14 APR 04 EPFULL enhanced with additional patent information and new
NEWS 15 APR 04 EMBASE - Database reloaded and enhanced
NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
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ENTRY SESSION
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FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 13 APR 2005 HIGHEST RN 848462-79-3 DICTIONARY FILE UPDATES: 13 APR 2005 HIGHEST RN 848462-79-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

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L1 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

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151 cctcc

HITS AT: 1-28

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: GENBANK

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HITS AT: 1-28

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151 cctcc HITS AT: 1-28

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: GENBANK

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HITS AT: 1-28

RELATED SEQUENCES AVAILABLE WITH SEOLINK

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HITS AT: 1-28

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LC STN Files: CA, CAPLUS

=> SEQLINK

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ENTER (L1), L# OR ?:11

L2 5 SEQLINK EXACT L1

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This file contains CAS Registry Numbers for easy and accurate substance identification.

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1 L2

=> d bib ab hitseq

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

Full Text

AN 1994:296653 CAPLUS

DN 120:296653

TI A method for preparing a kit for the detection of antibodies to HCV (hepatitis C virus) in biological samples such as blood serum

IN Houghton, Michael; Choo, Qui Lim; Kuo, George

PA Chiron Corp., India

SO Indian, 157 pp.

CODEN: INXXAP

DT Patent

LA English

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US 1994-307273
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                          19940916
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AB The title kit contains a (recombinant) polypeptide contg. an HCV epitope, a pH buffer, a detection label, assay instructions, and packaging. Also provided are polynucleotide probes for detection of HCV nucleic acids, a monoclonal antibody to an HCV epitope for detection of HCV antigens by immunoassay, and vaccines comprising immunogenic peptides contg. an HCV epitope for treatment of HCV infections. The sequence of HCV cDNA suggests that HCV is or resembles a flavivirus. Thus, HCV was isolated from plasma of a chimpanzee with chronic non-A, non-B hepatitis and used to generate a λ-gtll cDNA library which was screened for prodn. of epitopes which bound to serum from patients with non-A, non-B hepatitis. The cDNAs of several clones were sequenced and used to derive a composite sequence; the corresponding polypeptides were expressed in Escherichia coli as fusion products with superoxide dismutase.

IT 155182-84-6, DNA (hepatitis C virus clone 5-1-1 cDNA)

RL: PRP (Properties)

(nucleotide sequence of)

RN 155182-84-6 CAPLUS

CN DNA (hepatitis C virus clone 5-1-1 polyprotein fragment-specifying) (9CI) (CA INDEX NAME)

SEO

- 1 ggcctcctgc ttgaactgct cggcgagcat catacctgac agggaagtcc
- 51 tctaccgaga gttcgatgag atggaagagt gctctcagca cttaccgtac
- 101 atcgagcaag ggatgatgct cgccgagcag ttcaagcaga aggccctcgg

151 cctcc

=> file registry
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 7.95 68.56

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE TOTAL
ENTRY SESSION
CA SUBSCRIBER PRICE

-0.73
-0.73

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STRUCTURE FILE UPDATES: 13 APR 2005 HIGHEST RN 848462-79-3 DICTIONARY FILE UPDATES: 13 APR 2005 HIGHEST RN 848462-79-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

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(GGCCTCCT/SQEN AND SQL=8)

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L5 833858 GGCCTCCT/SQSN

=> SEQLINK

ENTER TYPE OF LINK (EXACT) OR ?:exact ENTER (L5), L# OR ?:15

TOO MANY ANSWER NUMBERS SPECIFIED

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'1996' NOT A VALID FIELD CODE

0 PY<1996

L6 0 L5 AND PY<1996

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FULL ESTIMATED COST	ENTRY 36.50	SESSION 105.06
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CA SUBSCRIBER PRICE	0.00	-0.73

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=> file registry

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L1 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

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151 cctcc .

HITS AT: 1-28

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: GENBANK

L1 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

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151 cctcc

HITS AT: 1-28

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: GENBANK

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RELATED SEQUENCES AVAILABLE WITH SEQLINK

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RELATED SEQUENCES AVAILABLE WITH SEQLINK

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HITS AT: 1-28

RELATED SEQUENCES AVAILABLE WITH SEQLINK

LC STN Files: CA, CAPLUS

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L2 5 SEQLINK EXACT L1

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=> s 12

L3 1 L2

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L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

Full Text

AN 1994:296653 CAPLUS

DN 120:296653

TI A method for preparing a kit for the detection of antibodies to HCV (hepatitis C virus) in biological samples such as blood serum

IN Houghton, Michael; Choo, Qui Lim; Kuo, George

PA Chiron Corp., India

SO Indian, 157 pp.

CODEN: INXXAP

DT Patent

LA English

FAN. CNT 8

AU 8927967 A1 19890614 AU 1989-27967 198 AU 624105 B2 19920604 ZA 8808669 A 19890830 ZA 1988-8669 198 BR 8807310 A 19900313 BR 1988-7310 198 DD 287104 A5 19910214 DD 1988-321971 198 IN 169067 A 19910831 IN 1988-CA960 198 DD 298524 A5 19920227 DD 1988-344401 198 DD 298525 A5 19920227 DD 1988-344402 198	E
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     The title kit contains a (recombinant) polypeptide contg. an HCV epitope,
     a pH buffer, a detection label, assay instructions, and packaging. Also
     provided are polynucleotide probes for detection of HCV nucleic acids, a
     monoclonal antibody to an HCV epitope for detection of HCV antigens by
     immunoassay, and vaccines comprising immunogenic peptides contg. an HCV
     epitope for treatment of HCV infections. The sequence of HCV cDNA
     suggests that HCV is or resembles a flavivirus. Thus, HCV was isolated
     from plasma of a chimpanzee with chronic non-A, non-B hepatitis and used
     to generate a \lambda-gtll cDNA library which was screened for prodn. of
     epitopes which bound to serum from patients with non-A, non-B hepatitis.
     The cDNAs of several clones were sequenced and used to derive a composite
     sequence; the corresponding polypeptides were expressed in Escherichia
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AB

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CN

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T.4

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L9 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2005 ACS on STN

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AB	The title kit contain	ins a	(recombinant) polypeptide contg. a	n HCV epitope,
	a pH buffer, a dete	ction .	label, assay	instructions, and page	kaging. Also
	provided are polynu	cleoti	de probes fo:	r detection of HCV nuc	cleic acids, a

The title kit contains a (recombinant) polypeptide contg. an HCV epitope, a pH buffer, a detection label, assay instructions, and packaging. Also provided are polynucleotide probes for detection of HCV nucleic acids, a monoclonal antibody to an HCV epitope for detection of HCV antigens by immunoassay, and vaccines comprising immunogenic peptides contg. an HCV epitope for treatment of HCV infections. The sequence of HCV cDNA suggests that HCV is or resembles a flavivirus. Thus, HCV was isolated from plasma of a chimpanzee with chronic non-A, non-B hepatitis and used to generate a λ-gtll cDNA library which was screened for prodn. of epitopes which bound to serum from patients with non-A, non-B hepatitis. The cDNAs of several clones were sequenced and used to derive a composite sequence; the corresponding polypeptides were expressed in Escherichia coli as fusion products with superoxide dismutase.

IT 155182-86-8

RL: PRP (Properties)

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SEO
         1 gtccgggaag ccggcaatca tacctgacag ggaagtcctc taccgagagt
          51 tegatgagat ggaagagtge teteageaet tacegtaeat egageaaggg
       101 atgatgeteg cegageagtt caageagaag geecteggee teetgeagae
       151 cgcgtcccgt caggcagagg ttatcgcccc tgctgtccag accaactggc
       201 aaaaactcga gaccttctgg gcgaagcata tgtggaactt catcagtggg
       251 atacaatact tggcgggctt gtcaacgctg cctggtaacc ccgccattgc
       301 ttcattgatq gcttttacaq ctqctqtcac caqcccacta accactaqcc
       351 aaa
HITS AT:
          1-33
=> SEQLINK
ENTER DISPLAY FORMAT (IDE):sqide
    ANSWER 100 OF 125 REGISTRY COPYRIGHT 2005 ACS on STN
L11
RN
     337420-41-4 REGISTRY
CN
     GenBank AR118660 (9CI)
                           (CA INDEX NAME)
FS
     NUCLEIC ACID SEQUENCE
SOL 353
NA
     85 a
          104 c 92 q 72 t
SEQ
         1 gtccgggaag ccggcaatca tacctgacag ggaagtcctc taccgagagt
          51 tcgatgagat ggaagagtgc tctcagcact taccgtacat cgagcaaggg
       101 atgatgctcg ccgagcagtt caagcagaag gccctcggcc tcctgcagac
      151 cgcgtcccgt caggcagagg ttatcgcccc tgctgtccag accaactggc
      201 aaaaactcga gaccttctgg gcgaagcata tgtggaactt catcagtggg
      251 atacaatact tggcgggctt gtcaacgctg cctggtaacc ccgccattgc
      301 ttcattgatg gcttttacag ctgctgtcac cagcccacta accactagcc
      351 aaa
HITS AT:
          1 - 33
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
MF
    Unspecified
CI
    MAN
SR
    GenBank
```

LC

STN Files: GENBANK

=> log h
COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 259.78 440.04

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
SINCE FILE TOTAL
ENTRY SESSION
CA SUBSCRIBER PRICE 0.00 -1.46

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 15:32:54 ON 14 APR 2005

From:

Zeman, Mary

Sent:

Thursday, April 14, 2005 3:44 PM

To:

STIC-Biotech/ChemLib

Subject: Sequence Oligomer search #1

I consulted David Schreiber, and this is the way he suggested I submit this search. (there are two more related searches being submitted at the same time.)

I need an oligomer search of the following public domain sequence. This sequence is a publicly available form of a sequence from a case so old as not to be required to be in sequence compliance. (08/441443)

I am looking for oligomers comprising at least 8 nt of the sequence. (not exact length of 8, but 8 or more)

Please print out 100 hits Thank you.

RN 155182-84-6 CAPLUS

ggcctcctgc ttgaactgct cggcgagcat catacctgac agggaagtcc tctaccgaga gttcgatgag atggaagagt gctctcagca cttaccgtac atcgagcaag ggatgatgct cgccgagcag ttcaagcaga aggccctcgg cctcc

Mary K. Zeman Primary Examiner, 1631 571-272-0723 Remsen 2D61 MAILBOX: REM 2C70 mary.zeman@uspto.gov

(STIC) TOTAL

Staff USE ONLY

Searcher: 1, 5chwe, 60

Searcher Phone: 2- 25 24

Date Searcher Picked up: 12-7

Date Completed: 41-7

Searcher Prep/Rev, Time: 2-5

Online Time: 17

Type of Search

NA#:______ AA#:_____

Interference:____ SPDI:____
S/L:____ Oligomer:___/
Encode/Transl:_____
Structure#:____ Text:___
Inventor:___ Litigation:___

Vendors and cost where applicable

STN:_____
DIALOG:___
QUESTEL/ORBIT:___
LEXIS/NEXIS:_
SEQUENCE SYSTEM: Is Compage
WWW/Internet:_
Other(Specify):____

STIC-Biotech/ChemLib

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F	rn	m	٠
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Zeman, Mary

Sent:

Thursday, April 14, 2005 3:44 PM

To: Subject: STIC-Biotech/ChemLib

Sequence Oligomer Search #2

I consulted David Schreiber, and this is the way he suggested I submit this search. (there are two more related searches being submitted at the same time.)

I need an oligomer search of the following public domain sequence. This sequence is a publicly available form of a sequence from a case so old as not to be required to be in sequence compliance. (08/441443)

I am looking for oligomers comprising at least 8 nt of the sequence. (not exact length of 8, but 8 or more)

Please print out 100 hits Thank you.

RN 155182-86-8 CAPLUS

ctggctgcgt ggtcatagtg ggcagggtcg tcttgtccgg gaagccggca atcatacctg acagggaagt cctctaccga gagttcgatg agatggaaga gtgctctcag cacttaccgt acatcgagca agggatgatg ctcgccgagc agttcaagca gaaggccctc ggcctcctgc agaccgcgtc ccgtcaggca gaggttatcg ccctgctgt ccagaccaac tggcaaaaac tcgagacctt ctgggcgaag catatgtgga acttcatcag tgggatacaa tacttggcgg gcttgtcaac gctgcctggt aaccccgcca ttgcttcatt gatggctttt acagctgctg tcaccagccc actaaccact agccaaa

Mary K. Zeman Primary Examiner, 1631 571-272-0723 Remsen 2D61 MAILBOX: REM 2C70 mary.zeman@uspto.gov

STAFF USE ONLY
Searcher:
Searcher Phone: 2-
Date Searcher Picked up:
Date Completed:
Searcher Prep/Rev. Time:
Online Time:

туре	or Search
NA#:	AA#:
Interference	: SPDI:
S/L:	Oligomer:
Encode/Tran	nsl:
Structure#:	Text:
Inventor:	Litigation:

Vendors and cost where applicable
STN:
DIALOG:
QUESTEL/ORBIT:
LEXIS/NEXIS:
SEQUENCE SYSTEM:
www/Internet:
Other(Specify):

STIC-Biotech/ChemLib

From:

Zeman, Mary

Sent:

Thursday, April 14, 2005 3:44 PM

To:

STIC-Biotech/ChemLib

Subject: Sequence oligomer search #3

I consulted David Schreiber, and this is the way he suggested I submit this search. (there are two more related searches being submitted at the same time.)

I need an oligomer search of the following public domain sequence. This sequence is a publicly available form of a sequence from a case so old as not to be required to be in sequence compliance. (08/441443)

I am looking for oligomers comprising at least 8 nt of the sequence. (not exact length of 8, but 8 or more)

Please print out 100 hits Thank you.

RN 337420-41-4 REGISTRY

gtccgggaag ccggcaatca tacctgacag ggaagtcete taccgagagt tcgatgagat ggaagagtge tetcagcact taccgtacat cgagcaaggg atgatgeteg ccgagcagtt caagcagaag geeeteggee teetgeagae egegteeegt caggcagagg ttategeee tgetgteeag accaactgge aaaaactega gacettetgg gegaagcata tgtggaactt catcagtggg atacaatact tggegggett gteaacgetg cetggtaace eegecattge tteattgatg gettttacag etgetgteae eageceacta accaetagee aaa

Mary K. Zeman
Primary Examiner, 1631
571-272-0723
Remsen 2D61
MAILBOX: REM 2C70
mary.zeman@uspto.gov

STAFF USE ONLY

Searcher:
Searcher Phone: 2Date Searcher Picked up:
Date Completed:
Searcher Prep/Rev. Time:
Online Time:

Type of Search

NA#:_____ AA#:____
Interference:____ SPDI:_

Interference:____SPDI:___
S/L:___Oligomer:____
Encode/Transl:____Text:__
Structure#:____Text:__
Inventor:____Litigation:____

Vendors and cost where applicable STN:

DIALOG:
QUESTEL/ORBIT:
LEXIS/NEXIS:
SEQUENCE SYSTEM:

WWW/Internet:

Other(Specify):__
